

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 86-R-0002

CUSTOMER NO. 1043

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) ARIZONA STATE UNIVERSITY

ANIMAL CARE PROGRAM Dept. of Animal Care &

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

TEMPE, AZ 85287 Technologies

(602) 965-4385

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing Life Sciences B wing and C wing

Price Road Facility

Schwada Classroom Office Bldg. - 3rd floor

Psychology - 3rd floor vivarium

Schwada Classroom Ui				gy - Std 11001 VIValitum	
REPORT OF ANIMALS USED BY C A. Animals Covered By The Animal Welfare Regulations	B. UNDER CONTROL O B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs			2		2
5. Cats, feral	1				0
6. Guinea Pigs					0
7. Hamsters	28	391			391
8. Rabbits	1	49 (1 continue previous year)	ed frm 16		65
9. Non-Human Primates			5 (all	continued from previous year)	5
10. Sheep					0
11. Pigs 🛧			118 (see comment	on next page)	118
12. Other Farm Animals	-				
Horses	×				0
13. Other Animals					
Chinchillas	15		4		4
Deer & pocket mice	233	34			34
Desert shrew	20				. 0
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

APHI	18-23 (Oct 88),	, which is obsolete PART	1 - HEADQUARTERS
SIGN	FICIAL ,	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	11/3/03
	(Chief Executiv	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional official) e above is true, correct, and complete (7 U.S.C. Section 2143)	

(A

18-23 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. CUSTOMER NO. 1043 86-R-0002

include Zip Code)

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, ARIZONA STATE UNIVERSITY

ANIMAL CARE PROGRAM TEMPE, AZ 85287 (602) 965-4385

Dept. of Animal Care & Technologies

EPORT OF ANIMALS USED BY O Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Golden mantled squir	rel	5			5
Kangaroo rats	72				0
Least chipmunk		7			7
Mexican wood rat		13			13
Red squirrel		1			1 10
Round tailed squirre	1 33		10		10
Skunks			18		18
Voles		15			15
Wood rats	55				+
* Pig numbers:					
Thirty seven (37) o	the 118 pigs	listed on this	report were used	in a collaborative project with	Arizona
		I all her and hour	HAN OF ATTOMPS NEW	P INIVELSITY. THE DIES WANTED	
A A A A COST TICTOR	Immed Donort	A const of Dr	J KOCH'S TAX IS ALL	actied. Heretore, the missian.	
Institute Foundatio	n is reporting	no animal use	Their USDA TOTAL	is included in this packet.	
					+
		<u> </u>			
	I	1	1	20 0000	

Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	aspects of animal care and use.	**	
	(Chief Executive O	HEADQUARTERS RESEARCH FACILITY OFFICIAL over is true, correct, and complete (7 U.S.C. Section 2143)	
SIG	COLLY HELLING OF	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIG	iona.		11/03/53
API	M 18-23 (Oct 88), W	PART 1 - HE	ADQUARTERS

²⁾ Each principal investigator has considered alternatives to painful procedures.

³⁾ This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

ATIS

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0003 CUSTOMER NO. 1044

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 UNIVERSITY OF ARIZONA

1501 N. CAMPBELL AVE./P O BOX 245092 TUCSON, AZ 85724 (520) 626-6702

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See	Attache	d Listin	ıg
-----	---------	----------	----

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animels upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Environment Service (Service)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			5		5
5. Cats			14		14
6. Guinea Pigs		45			45
7. Hamsters		51	101		152
8. Rabbits		216	216		432
9. Non-Human Primates			15		15
10. Sheep			3		3
11. Pigs			223		223
12. Other Farm Animals					
Calves			31		31
13. Other Animals					
Wild rodents		752			752
Bats		247			247
Bighorn Sheep		24			24

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of arminer out of the door.	NO. 10 No	
(Chief Executiv	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/3/13

ÁPHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete



Facility	Status	Location C	ontact Person
Site 001	Active	Arizona Health Sciences Center	
		1501 N. Campbell Ave.	
	*	P.O. Box 245092	
		Tueson AZ 85724-5092	
	s .	Pina County	
e es		1,22 00.23	
Site 002	Active	Central Animal Facility	
OTIC CON		1127 E. Lowell Ave.	
	*	P.O. Box 245092	
		Tucson AZ 85724-5092	
e c	·	Pins County	
No.	*		
Site 003	Active	Psychology Building	
		1503 E. University Blvd.	
	9	P. O. Box 24592	
Ű	-	Tucson, AZ 85724	
		Pima County	
		war are Barren Contra	
Site 004	Active	Wildlife Research Center	
* ×	Ÿ	2230 E. Roger Rd. P. O. Box 24592	
	•	P. U. Box 24392 Tucson, AZ 85724	
		Pinta County	
•	*	I ma county	
Site 005	Inactive	Campus Agricultural Center	
D10 000		4101 E. Campbell Ave.	
	5 0	P. O. Box 24592	
	- T	Tucson, AZ 85724	
		Pima County	
3	ž .	•	
•.,			
Site 006	Active	IACUC & Records	
(a)	•	Central Animal Facility	
		1127 E. Lowell Ave.	
		P.O. Box 245092	
	=	Tucson AZ 85724-5092	
	- 1	Pima County -	
		Veterans Administration Hospital	
Site 007	Active	3601 S. 6th Avenue	
		2001 5. 0 AVELLE	
		P.O. Box 245092	
*		Tucson AZ 85724-5092	
8	-	Pina County	

, , , , , , , , ,

1/-25-03 = interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0005 CUSTOMER NO. 1045

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code)
NORTHERN ARIZONA UNIVERSITY

BOX 4130

FLAGSTAFF, AZ 86011

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

See Attached Listing
Biological Sciences Annex

Kaibab Plateau, AZ

A.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching, experiments, research, surgery or tests were	F.
Animals Covered	animals being bred,	animals upon which teaching,	which experiments, teaching, research,	conducted involving accompanying pain or distress to the animals and for which the use of appropriate	TOTAL NO.
By The Animal Welfare Regulations	conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	(Cols. C + D + E)
4. Dogs					
5. Cats					4
6. Guinea Pigs		4			4
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					·
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Mexican Vole		50			50 ₂
Deer Mouse		102	,		102
Brush Mouse	30 - August 1997 1997 1997 1997 1997 1997 1997 199	1			<u> </u>

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO. 86-R-0005 1045

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

NORTHERN ARIZONA UNIVERSITY BOX 4130 FLAGSTAFF, AZ 86011 (520) 523-4880

REPORT OF ANIMALS USED BY OR U	INDER CONTROL O	E DESEADON EACH ITY	(Attach additional sheets if neces	sary or use this form.)	
	Number of animals being bred, conditioned, or held for use in teaching, testing, expenients, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Mexican Woodrat		1			1
Golden Mantle Grou	ınd Squrri	el 2			2
Cliff Chipmunk		6			6
Botta's Pocket Cor	oher	. 1			1
Mountain Lion		4			4.
Western Pipistrell		4			. 4
Pallid Bat		1			1
Hoary Bat		1			1.
Pocketed Free-Tail	led Bat	<u> </u>			1
Mexican Free-Taile	ed Bat	1			1
Merriam Kangaroo I	Rat	2			2
Desert Pocket Mous	se	?			2
Cactus Mouse		1			- 1
Pinon Mouse		1			1
Silky Pocket Mouse		24			24
Ord's Kangaroo Rat		4			4
Western Harvest Mc		1		·	1
Northern Grasshopp	er Mouse	17			17
White Footed Mouse	e	103			103
ASSURANCE STATEMENTS	-4	329	imple induding gargeria	e of anesthetic, analgesic, and tranquilizing drugs, prior to	during.

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive C	HEADQUARTERS RESEARCH FACILITY OFFICIAL ifficer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF CEO OF INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11-17-03

APHIS FURM 1 UZSA (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0005 CUSTOMER NO. 1045

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

NORTHERN ARIZONA UNIVERSITY BOX 4130 FLAGSTAFF, AZ 86011 (520) 523-4880

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	ssary or use this form.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Montane Vole		35			35
					1
•					
			•		
,					5
9					
	. [
				,	
					· · · · · · · · · · · · · · · · · · ·
				7	
ASSURANCE STATEMENTS				landa de la composición dela composición de la composición de la composición de la composición dela composición de la composición de la composición dela composición dela composición de la composición dela composición de la composición de la composición dela compos	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executiv	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL re Officer or Legally Responsible Institutional official) re above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF CEA OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL: (Type or Print)	DATE SIGNED

APHIS FORM 7023A (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

Laris

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0006 CUSTOMER NO. 1049

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CATHOLIC HEALTHCARE WEST II

350 WEST THOMAS RD.

350 WEST THOMAS RD. PHOENIX, AZ 85013 (602) 406-3000

 REPORTING FACILITY (List all locations where ani sheets if necessary.) 	mals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional
	FACILITY LOCATIONS(siles)
See Attached Listing	

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	3	0	5	0	5
5. Cats	6	0	27	0	27
6. Guinea Pigs	0	D	ð	0	0
7. Harnsters	б	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-Human Primates	14	0	23	0	23
10. Sheep	0	0	0	0	0
11. Pigs	6	0	66	0	66
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Execut	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type	DATE SIGNED
), which is obsolete	PART 1 - HEADQUARTERS

St. Joseph's Hospital and Medical Center Barrow Neurological Institute Phoenix, Arizona 85013 Registration No. 86-R-006 FY - 2003

IACUC-approved exceptions to regulations and standards.

Two exceptions to regulations were approved by the Institutional Animal Care and Use Committee at St. Joseph's Hospital.

The first exception is the schedule for providing food to cats. As part of three IACUC-approved protocols that involve behavioral experiments, the provision of food to cats is restricted to one session each day in the laboratory. Food is provided as a positive reinforcement to obtain the behavior under study. At the end of each session, the animals are allowed to eat to satiation. Eight animals have been used in these protocols during the current reporting period.

The second exception is the schedule for providing water to rhesus monkeys. As part of an IACUC-approved protocol that involves behavioral experiments, the provision of water to rhesus monkeys is restricted to one session each day in the laboratory. Water is provided as a positive reinforcement to obtain the behavior under study. At the end of each session, the animals are allowed to drink to satiation. One animal has been used in this protocol during the current reporting period.

Man : Jabac

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0009 CUSTOMER NO. 1051

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 W. L. GORE & ASSOCIATES, INC.

W. L. GORE & ASSOCIATES, INC. 1505 N. FOURTH STREET FLAGSTAFF, AZ 86001

(520) 526 8030 928 - 526 - 30 30

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Esary or use APHIS FORM 7023A) E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs	19	0	100	0	.119 100
5. Cats	0	0	0	0,	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	44	0	71	0	-115 71
9. Non-Human Primates	0	0	0	0	0
10. Sheep	1	2	32	0	-35 34
11. Pigs	8	0	78	0	86 78
12. Other Farm Animals					
Cattle	0	0	2	0	2
13. Other Animals					
ASSURANCE STATEMENTS					

 Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of animal can	e and use. CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
	Officer or Legally Responsible Institutional official)	
i	above is true, correct, and complete (7 U.S.C. Section 2143)	
SIĞN	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHI (A	which is obsolete PART 1	- HEADQUAR ERS

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

86-R-0009

fee

Customer Number:

1051

Facility:

W. L. GORE & ASSOCIATES, INC. 1505 N. FOURTH STREET

FLAGSTAFF, AZ 86001

(520) 526-3030

W. L. GORE & ASSOCIATES, INC. 4100 W. KILTIE LANE FLAGSTAFF, AZ 86002

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0022 CUSTOMER NO. 1058

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

PRIMATE FOUNDATION OF ARIZONA

PRIMATE FOUNDATION OF ARIZO P. O. BOX 20027 MESA, AZ. 85277 (480) 832-3780

sheets in ecessary.)					
Silecta ii riccessory.		F	ACILITY LOCATIONS(siles)		
See Attached Listing					
REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	ssary or use APHIS FORM 7023A)	
A. Animels Covered By The Animel Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pein-relieving drugs.	D. Number of animels upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animels and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animels upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animels and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		V			<u> </u>
9. Non-Human Primates		74			74
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
	•				
ASSURANCE STATEMENTS					

ERRETING SACILITY (List all logations where points were boused or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

200 0 0 0			
		BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	1000387 SANGER
		ve Officer or Legally Responsible Institutional official)	
	I certify that the	e above is true, correct, and complete (7 U.S.C. Section 2143)	
	FFICIAL	NAME & TITLE OF C. F.O. OP INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	,		9/22/03
			1
	M 49 23 (Ont 88	Number to charlete PART	- HEADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0030 CUSTOMER NO. 1275

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ALCOR LIFE EXTENSION FOUNDATION

7895 E. ACOMA DRIVE, STE 110

SCOTTSDALE AZ 85280

SCOTTSDALE, AZ 85260 (480) 905-1906

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Enveronment (Enveronment) E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0_
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0
					ĺ

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

dapecta of ormital can a area	And the second s	
	CERTIFICATION BY HEADQUARTERS RESEARCH FACI ive Officer or Legally Responsible Instituthe above is true, correct, and complete (7 U.S.C. S	tional official)
SIGNA	NAME & TITLE OF C.E.O. OR INSTITUTIO	DNAL OFFICIAL (Type or Plint) DATE SIGNED 97403
APHIS	18), which is obsolete	PART 1 - HEADQUARTERS

APHIS (AU

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

86-R-0030

Customer Number:

1275

Facility:

ALCOR LIFE EXTENSION FOUNDATION 7895 E. ACOMA DRIVE, STE 110 SCOTTSDALE, AZ 85260 (480) 905-1906

ALCOR LIFE EXTENSION FOUNDATION 7895 E. ACOMA DRIVE, STE 110 SCOTTSDALE, AZ 85260

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0031 CUSTOMER NO. 1698 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 SUN HEALTH RESEARCH INSTITUTE

SUN HEALTH RESEARCH INSTITUTE 10515 W. SANTE FE DR. SUN CITY, AZ 85351 (623) 876-5328

See Attached Listing		-			
REPORT OF ANIMALS USED BY	OR HINDER CONTROL O	E DESEADOU EACH ITY	(Attach additional sheets if necess	isany or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS {Cols. C + D + E}
4. Dogs					-2-
5. Cats					-o-
6. Guinea Pigs					-0-
7. Hamsters			-,		-0-
8. Rabbits	18	20	94	0	114
9. Non-Human Primates					-0-
10. Sheep					-0-
11. Pigs					-0-
12. Other Farm Animals					-0-

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

ASSURANCE STATEMENTS

13. Other Animals

sheets if necessary.)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
_e s		11/7/03
		ADOLLADTEDO

(AUG 91)

PART 1 - HEADQUARTERS

-0-

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

86-R-0031

Customer Number: Facility:

1698 SUN HEALTH RESEARCH INSTITUTE

10515 W. SANTE FE DR. SUN CITY, AZ 85351 (623) 876-5328

SUN HEALTH RESEARCH INSTITUTE 10515 W. SANTE FE DR. SUN CITY, AZ 85351

Interagency Report Control No 0180-DOA-AN

Control No

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0033 CUSTOMER NO. 15053

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 PIMA COMMUNITY COLLEGE, EAST CAMPUS

PIMA COMMUNITY COLLEGE, EAST CAMPU 8181 EAST IRVINGTON ROAD TUCSON, AZ 85709 (520) 206-7414

FACILITY LOCATIONS(sites) See Attached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of C. Number of Number of animals upon which teaching. D. Number of animals upon animals being animals upon which experiments, experiments, research, surgery or tests were conducted involving accompanying pain or distress which teaching, **Animals Covered** bred. teaching, research, TOTAL NO. conditioned, or By The Animal surgery, or tests were conducted involving research. to the animals and for which the use of appropriate OF ANIMALS Welfare Regulations held for use in experiments, or anesthetic, analgesic, or tranquilizing drugs would teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C+ experiments, conducted distress to the animals Interpretation of the teaching, research, D + E) research, or Involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were must be attached to this report) relieving drugs used. 4. Dogs O 5 Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

- Professionally acceptable standards governing the care, treatment, and use of nimals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executi	ve Officer or Legally Responsible Institutional official)	
I certify that the	ne above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	->	9/3/03

APHIS FORM 7023 (AUG 91)

13. Other Animals

ASSURANCE STATEMENTS

(Replaces VS FORM 18-23 (Oct 88), which is obsolete